



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. ....08/852,158.  
Filing Date .....5/6/97  
Inventorship ..... Mathur et al.  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... MSI-151US  
Title: Controlling Memory Usage in Systems Having Limited Physical Memory

**TRANSMITTAL LETTER AND CERTIFICATE OF MAILING**

To: Commissioner of Patents and Trademarks,  
Washington, D.C. 20231

From: Allan T. Sponseller (Tel. 509-324-9256; Fax 509-323-8979)  
Lee & Hayes, PLLC  
421 W. Riverside Avenue, Suite 500  
Spokane, WA 99201

RECEIVED  
SEP 20 2000  
TC 2700 MAIL ROOM

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Transmittal letter including Certificate of Mailing
2. Check in the Amount of \$1,852.00
3. Continued Prosecution Application (CPA) Request Transmittal
4. Fee Transmittal
5. Return Post Card

Large Entity Status ☒ Small Entity Status ☐

*Applicant hereby requests an extension of time in any case such an extension is necessary. The fee should be charged to the Deposit Account indicated below.*

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees, including any necessary extension fees under 37 CFR 1.17.

Date: 9/14/00

By: [Signature]  
Allan T. Sponseller  
Reg. No. 38,318

**CERTIFICATE OF MAILING**

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

Express Mail No. (if applicable) EL624352581

Date: Sept 14, 2000

By: [Signature]  
Lori A. Vierra



EL624352581

PTO/SB/17 (12/99)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL****for FY 2000**

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT (\$)** 1852.00**Complete if Known**

Application Number 08/852,158  
Filing Date 5/6/97  
First Named Inventor Mathur  
Examiner Name Opie, G.  
Group / Art Unit 3102  
Attorney Docket No. MSI-151US

RECEIVED  
SEP 20 2000  
TC 2100 MAIL ROOM

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																									
<b>1.</b> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account Number 12-0769  Deposit Account Name Lee & Hayes, PLLC  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		<b>3. ADDITIONAL FEES</b> <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116 380</td><td>216 190</td><td>Extension for reply within second month</td><td>&lt;380&gt;</td></tr><tr><td>117 870</td><td>217 435</td><td>Extension for reply within third month</td><td>870</td></tr><tr><td>118 1,360</td><td>218 680</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,850</td><td>228 925</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 300</td><td>219 150</td><td>Notice of Appeal</td><td></td></tr><tr><td>120 300</td><td>220 150</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 260</td><td>221 130</td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,210</td><td>241 605</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,210</td><td>242 605</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 430</td><td>243 215</td><td>Design issue fee</td><td></td></tr><tr><td>144 580</td><td>244 290</td><td>Plant issue fee</td><td></td></tr><tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50</td><td>123 50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126 240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146 690</td><td>246 345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149 690</td><td>249 345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td colspan="2">Other fee (specify) _____</td><td></td><td></td></tr><tr><td colspan="2">Other fee (specify) _____</td><td></td><td></td></tr><tr><td colspan="2">* Reduced by Basic Filing Fee Paid</td><td><b>SUBTOTAL (3) (\$)</b></td><td>490</td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath		127 50	227 25	Surcharge - late provisional filing fee or cover sheet.		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for reply within first month		116 380	216 190	Extension for reply within second month	<380>	117 870	217 435	Extension for reply within third month	870	118 1,360	218 680	Extension for reply within fourth month		128 1,850	228 925	Extension for reply within fifth month		119 300	219 150	Notice of Appeal		120 300	220 150	Filing a brief in support of an appeal		121 260	221 130	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive - unavoidable		141 1,210	241 605	Petition to revive - unintentional		142 1,210	242 605	Utility issue fee (or reissue)		143 430	243 215	Design issue fee		144 580	244 290	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Petitions related to provisional applications		126 240	126 240	Submission of Information Disclosure Stmt		581 40	581 40	Recording each patent assignment per property (times number of properties)		146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))		149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))		Other fee (specify) _____				Other fee (specify) _____				* Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3) (\$)</b>	490
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																								
105 130	205 65	Surcharge - late filing fee or oath																																																																																																																									
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																									
139 130	139 130	Non-English specification																																																																																																																									
147 2,520	147 2,520	For filing a request for reexamination																																																																																																																									
112 920*	112 920*	Requesting publication of SIR prior to Examiner action																																																																																																																									
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action																																																																																																																									
115 110	215 55	Extension for reply within first month																																																																																																																									
116 380	216 190	Extension for reply within second month	<380>																																																																																																																								
117 870	217 435	Extension for reply within third month	870																																																																																																																								
118 1,360	218 680	Extension for reply within fourth month																																																																																																																									
128 1,850	228 925	Extension for reply within fifth month																																																																																																																									
119 300	219 150	Notice of Appeal																																																																																																																									
120 300	220 150	Filing a brief in support of an appeal																																																																																																																									
121 260	221 130	Request for oral hearing																																																																																																																									
138 1,510	138 1,510	Petition to institute a public use proceeding																																																																																																																									
140 110	240 55	Petition to revive - unavoidable																																																																																																																									
141 1,210	241 605	Petition to revive - unintentional																																																																																																																									
142 1,210	242 605	Utility issue fee (or reissue)																																																																																																																									
143 430	243 215	Design issue fee																																																																																																																									
144 580	244 290	Plant issue fee																																																																																																																									
122 130	122 130	Petitions to the Commissioner																																																																																																																									
123 50	123 50	Petitions related to provisional applications																																																																																																																									
126 240	126 240	Submission of Information Disclosure Stmt																																																																																																																									
581 40	581 40	Recording each patent assignment per property (times number of properties)																																																																																																																									
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																									
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																									
Other fee (specify) _____																																																																																																																											
Other fee (specify) _____																																																																																																																											
* Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3) (\$)</b>	490																																																																																																																								
<b>2. EXTRA CLAIM FEES</b> <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td>690</td></tr><tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td></tr><tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td></tr><tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td></td></tr><tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="2"><b>SUBTOTAL (1) (\$)</b></td><td>690</td><td></td></tr></tbody></table> <table border="1"><thead><tr><th colspan="2">Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>40</td><td>-20** =</td><td>20</td><td>18</td><td>360</td></tr><tr><td>7</td><td>-3** =</td><td>4</td><td>78</td><td>312</td></tr><tr><td colspan="2">Multiple Dependent</td><td></td><td></td><td></td></tr></tbody></table> <p>**or number previously paid, if greater; For Reissues, see below</p> <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>102 78</td><td>202 39</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>104 260</td><td>204 130</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>109 78</td><td>209 39</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="2"><b>SUBTOTAL (2) (\$)</b></td><td>672</td><td></td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101 690	201 345	Utility filing fee	690	106 310	206 155	Design filing fee		107 480	207 240	Plant filing fee		108 690	208 345	Reissue filing fee		114 150	214 75	Provisional filing fee		<b>SUBTOTAL (1) (\$)</b>		690		Total Claims		Extra Claims	Fee from below	Fee Paid	40	-20** =	20	18	360	7	-3** =	4	78	312	Multiple Dependent					Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103 18	203 9	Claims in excess of 20		102 78	202 39	Independent claims in excess of 3		104 260	204 130	Multiple dependent claim, if not paid		109 78	209 39	** Reissue independent claims over original patent		110 18	210 9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2) (\$)</b>		672																																															
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																								
101 690	201 345	Utility filing fee	690																																																																																																																								
106 310	206 155	Design filing fee																																																																																																																									
107 480	207 240	Plant filing fee																																																																																																																									
108 690	208 345	Reissue filing fee																																																																																																																									
114 150	214 75	Provisional filing fee																																																																																																																									
<b>SUBTOTAL (1) (\$)</b>		690																																																																																																																									
Total Claims		Extra Claims	Fee from below	Fee Paid																																																																																																																							
40	-20** =	20	18	360																																																																																																																							
7	-3** =	4	78	312																																																																																																																							
Multiple Dependent																																																																																																																											
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																								
103 18	203 9	Claims in excess of 20																																																																																																																									
102 78	202 39	Independent claims in excess of 3																																																																																																																									
104 260	204 130	Multiple dependent claim, if not paid																																																																																																																									
109 78	209 39	** Reissue independent claims over original patent																																																																																																																									
110 18	210 9	** Reissue claims in excess of 20 and over original patent																																																																																																																									
<b>SUBTOTAL (2) (\$)</b>		672																																																																																																																									

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Allan T. Sponseller	Registration No. (Attorney/Agent)	383/8
Signature		Telephone	(509) 324-9256
		Date	9/14/00

**WARNING:**

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.